

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	10755	(356/399-401,614-616,624, 630-632,445-448,237.1-237.6,238.1,238.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:51
L8	5151	(382/141,144,145,147,148,152,286, 289,291,292,298,299,149,151).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:52
L9	1096	(250/559.01,559.29,559.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:52
L10	2003	(702/94,95,150-153,38).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:52
L11	6573	(355/53,55,77).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:52
L12	7285	(430/5,22,30).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:52
L13	433	(269/329,63,4).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:53
L14	539	(348/88,92,82,95).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:53
L15	1046	(700/114,186,192-194,257).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:53
L16	892	(414/935,936).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:53
L17	381	(345/649,672).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:53
L18	10755	(356/399-401,614-616,624, 630-632,445-448,237.1-237.6,238.1,238.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:53
L19	5151	(382/141,144,145,147,148,152,286, 289,291,292,298,299,149,151).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:53
L20	1096	(250/559.01,559.29,559.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:53
L21	2003	(702/94,95,150-153,38).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:53

## EAST Search History

L22	6573	(355/53,55,77).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:53
L23	7285	(430/5,22,30).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:53
L24	433	(269/329,63,4).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:53
L25	2839	(269/55-59,1,3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:53
L26	539	(348/88,92,82,95).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:53
L27	1046	(700/114,186,192-194,257).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:53
L28	0	("414,935,936").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:53
L29	892	(414/935,936).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:53
L30	381	(345/649,672).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:53
L31	552	(L18 L19 L20 L21 L22 L23 L24 L25 L26 L27 L28 L29 L30) and ((prealign\$4 pre\$1align\$4) same (wafer semiconductor\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 14:53
L32	3844	(L18 L19 L20 L21 L22 L23 L24 L25 L26 L27 L28 L29 L30) and ((edge notch) same (wafer semiconductor\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 14:54
L33	343	(L18 L19 L20 L21 L22 L23 L24 L25 L26 L27 L28 L29 L30) and (((edge notch) near detect\$3) same (wafer semiconductor\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 14:54
L34	552	(L18 L19 L20 L21 L22 L23 L24 L25 L26 L27 L28 L29 L30) and ((prealign\$4 pre\$1align\$4) same (wafer semiconductor\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 14:54
L35	343	(L18 L19 L20 L21 L22 L23 L24 L25 L26 L27 L28 L29 L30) and (((edge notch) near detect\$3) same (wafer semiconductor\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 14:54

## EAST Search History

L36	54	L34 and L35	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 14:54
L37	841	L34 L35	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 14:54
L38	841	L34 L35	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 14:55
L39	600	L38 and ((wafer semiconduct\$) same rotat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 14:55
L40	636	L38 and ((wafer semiconduct\$) same (rotat\$4 rotation\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 14:55
L41	636	L38 and ((wafer semiconduct\$) same (rotat\$4 rotation\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 14:56
L42	25	L41 and ((rotat\$4 rotation\$4) near imag\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 14:56
L43	316	L41 and ((rotat\$4 rotation\$4) same imag\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 14:56
L44	40	L41 and ("20051"\$3.pd. "2006"\$4. pd.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 15:20
L45	549	((prealign\$4 pre\$1align\$4) same (wafer semiconduct\$3))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:20
L46	423	((edge notch) near detect\$3) same (wafer semiconduct\$3))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:20
L47	549	((prealign\$4 pre\$1align\$4) same (wafer semiconduct\$3))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:21
L48	423	((edge notch) near detect\$3) same (wafer semiconduct\$3))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:21
L49	958	L47 L48	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:21
L50	288	L49 and ((wafer semiconduct\$) same (rotat\$4 rotation\$4))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:21

## EAST Search History

L51	32	L50 and ((rotat\$4 rotation\$4) same imag\$3)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:21
L52	33	L49 and ((rotat\$4 rotation\$4) same imag\$3)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:21
L53	1	L52 not L51	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:21
L54	256	L50 not L52	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:22
L55	253	((((edge notch peripher\$2) same wafer) same (rotat\$4 rotation\$4)).clm.	US-PGPUB	OR	ON	2006/05/04 15:24
L56	119	(((((edge notch peripher\$2) same wafer) same (rotat\$4 rotation\$4)) same (align\$4 position\$3)).clm.	US-PGPUB	OR	ON	2006/05/04 15:22
L57	5	(((((edge notch peripher\$2) same wafer) same (rotat\$4 rotation\$4)) same (align\$4 position\$3)) same ((locat\$3 detect\$3) near (edge notch))).clm.	US-PGPUB	OR	ON	2006/05/04 15:22
L58	5	(((((edge notch peripher\$2) same wafer) same (rotat\$4 rotation\$4)) same (align\$4 position\$3 mov\$3)) same ((locat\$3 detect\$3) near (edge notch))).clm.	US-PGPUB	OR	ON	2006/05/04 15:22
L59	83	((((lateral translat\$5) same (rotat\$4 rotation\$4)) same wafer).clm.	US-PGPUB	OR	ON	2006/05/04 15:23
L60	83	((((lateral translat\$5) same (rotat\$4 rotation\$4)) same wafer).clm.	US-PGPUB	OR	ON	2006/05/04 15:23
L61	0	L60 and ((rotation\$4 rotat\$4) near imag\$3).clm.	US-PGPUB	OR	ON	2006/05/04 15:23
L62	5	L60 and imag\$3.clm.	US-PGPUB	OR	ON	2006/05/04 15:23
L63	35	(55 56 57 58 59 60 61 62) and ("20051"\$3.pd. "2006"\$4.pd.)	US-PGPUB	OR	ON	2006/05/04 15:24